

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	47874	"30"/\$.ccls.	USPAT	AND	ON	2006/04/14 16:33
L7	1	6 and (cutter same chain same loop same belt)	USPAT	AND	ON	2006/04/14 16:33
L8	10	6 and (cutter same chain same belt)	USPAT	AND	ON	2006/04/14 16:34
L9	0	6 and (cutter same trevel same chain)	USPAT	AND	ON	2006/04/14 16:34
L10	46	6 and (cutter same travel same chain)	USPAT	AND	ON	2006/04/14 16:36
L11	303	30/381.ccls.	USPAT	AND	ON	2006/04/14 16:37
L12	46	6 and (paper adj cutter)	USPAT	AND	ON	2006/04/14 16:38
L13	28	("0816529"   "1620343"   "2661046"   "2833350"   "3199860").PN. OR ("3576148").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:39
L14	1419	83/620.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:39
L15	32	14 and cutter and chain	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:41
L16	2575	"83"/\$.ccls. and (carriage same (track or chain))	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:41
L17	1709	"83"/\$.ccls. and (carriage same (track or chain)) and (blade or cutter)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:42
L18	320	"83"/\$.ccls. and (carriage with (track or chain)) with (blade or cutter)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/14 16:42
S1	13	gochanour.inv.	USPAT	AND	ON	2006/04/13 15:33

## EAST Search History

S2	82	("0356385"   "0526038"   "0767233"   "1267071"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2758710"   "2773264"   "2834557"   "2864090"   "3035345"   "3144970"   "3229875"   "3260260"   "3387307"   "3645835"   "3771700"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4607774"   "4804432"   "4832650"   "4884300"   "4913897"   "4916757"   "4938515"   "4951858"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5172424"   "5180605"   "5181276"   "5193726"   "5210880"   "5301854"   "5322201"   "5534346"   "5549232"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5691069"   "5774889"   "5799331"   "5842483"   "5975083"   "6604660").PN. OR ("6868999"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 15:32
S3	8	US-2954910-\$.DID. OR US-4454974-\$.DID. OR US-4928322-\$.DID. OR US-5651487-\$.DID. OR US-5864883-\$.DID. OR US-5975083-\$.DID. OR US-6497340-\$.DID. OR US-6604660-\$.DID.	USPAT	AND	ON	2006/03/20 15:39
S4	8	US-5534346-\$.DID. OR US-5456354-\$.DID. OR US-5190197-\$.DID. OR US-5096989-\$.DID. OR US-5084927-\$.DID. OR US-41993589-\$.DID. OR US-4942992-\$.DID. OR US-4847918-\$.DID. OR US-4844493-\$.DID.	USPAT	AND	ON	2006/03/21 17:11
S5	10	US-4364501-\$.DID. OR US-5025503-\$.DID. OR US-5573168-\$.DID. OR US-5799331-\$.DID. OR US-6021919-\$.DID. OR US-6021920-\$.DID. OR US-6112936-\$.DID. OR US-5966741-\$.DID. OR US-5921434-\$.DID. OR US-5878909-\$.DID.	USPAT	AND	ON	2006/03/21 17:11

## EAST Search History

S6	11	US-0767433-\$.DID. OR US-2576404-\$.DID. OR US-1437194-\$.DID. OR US-4347931-\$.DID. OR US-5180605-\$.DID. OR US-5181276-\$.DID. OR US-5691069-\$.DID. OR US-2577284-\$.DID. OR US-2617198-\$.DID. OR US-3035345-\$.DID. OR US-3229875-\$.DID.	USPAT	AND	ON	2006/03/21 17:12
S7	10	US-5210880-\$.DID. OR US-5352401-\$.DID. OR US-0566498-\$.DID. OR US-5475914-\$.DID. OR US-5535406-\$.DID. OR US-0577489-\$.DID. OR US-0526038-\$.DID. OR US-4607774-\$.DID. OR US-5R322401-\$.DID. OR US-4951858-\$.DID. OR US-2411463-\$.DID.	USPAT	AND	ON	2006/03/21 17:12
S8	3	US-4804432-\$.DID. OR US-4832650-\$.DID. OR US-4884300-\$.DID.	USPAT	AND	ON	2006/03/20 15:47
S9	8	US-4913897-\$.DID. OR US-4916757-\$.DID. OR US-4938515-\$.DID. OR US-5012801-\$.DID. OR US-5018516-\$.DID. OR US-5020160-\$.DID. OR US-5024217-\$.DID. OR US-5172424-\$.DID.	USPAT	AND	ON	2006/03/21 17:12
S10	11	US-0356385-\$.DID. OR US-1486006-\$.DID. OR US-1731340-\$.DID. OR US-2751592-\$.DID. OR US-2773264-\$.DID. OR US-2864090-\$.DID. OR US-3260260-\$.DID. OR US-3387307-\$.DID. OR US-3645835-\$.DID. OR US-4017907-\$.DID. OR US-4034853-\$.DID.	USPAT	AND	ON	2006/03/21 17:12
S11	6	"2542980"	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 15:51
S12	4	"4135973"	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 15:52

## EAST Search History

S13	0	W089/00385	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 15:52
S14	0	089/00385	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 15:52
S15	0	"08900385"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 15:53
S16	14	"8900385"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/20 16:07
S17	0	225/047.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:08
S18	578	225/47.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:08
S19	0	("2004/0074941").URPN.	USPAT	AND	ON	2006/03/20 16:08
S20	4	US-0526038-\$.DID. OR US-4607774-\$.DID. OR US-5322201-\$.DID. OR US-4951858-\$.DID.	USPAT	AND	ON	2006/03/20 16:45

## EAST Search History

S21	82	("0356385"   "0526038"   "0767233"   "1267071"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2758710"   "2773264"   "2834557"   "2864090"   "3035345"   "3144970"   "3229875"   "3260260"   "3387307"   "3645835"   "3771700"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4607774"   "4804432"   "4832650"   "4884300"   "4913897"   "4916757"   "4938515"   "4951858"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5172424"   "5180605"   "5181276"   "5193726"   "5210880"   "5301854"   "5322201"   "5534346"   "5549232"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5691069"   "5774889"   "5799331"   "5842483"   "5975083"   "6604660").PN. OR ("6868999"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:51
S22	12	("3229875"   "3920500"   "4034853"   "4677697"   "4916757"   "4928322"   "5025503"   "5636406").PN. OR ("5975083"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:53
S23	12	("2621784"   "2695999"   "2925605"   "4856140"   "5799331"   "5840122"   "5975083"   "5987645"   "6546594").PN. OR ("6912728"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:54

## EAST Search History

S24	88	( "0526038"   "0767233"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2773264"   "2864090"   "2954910"   "3035345"   "3229875"   "3260260"   "3387307"   "3645835"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4454974"   "4607774"   "4804432"   "4832650"   "4844293"   "4847918"   "4884300"   "4913897"   "4916757"   "4928322"   "4938515"   "4942992"   "4951858"   "4993589"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5084927"   "5096089"   "5172424"   "5180605"   "5181276"   "5190197"   "5210880"   "5322201"   "5456354"   "5534346"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5651487"   "5691069"   "5774889"   "5799331"   "5864883"   "5878909"   "5921434"   "5966741"   "5975083"   "6021919"   "6021920"   "6112936"   "6497340").PN. OR ("6604660").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:55
S25	38	( "0356385"   "1486006"   "1731340"   "2751592"   "2773264"   "2864090"   "3260260"   "3387307"   "3645835"   "4017907"   "4034853"   "4804432"   "4832650"   "4884300"   "4913897"   "4916757"   "4938515"   "5012801"   "5018516"   "5020160"   "5024217"   "5172424"   "5210880"   "5566390"   "5575014"   "5636406").PN. OR ("5774889"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:59
S26	573	225/10-16.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 16:59
S27	250	S26 and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 17:00
S28	83	S27 and (belt or slide or chain or pulley)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/20 17:00

## EAST Search History

S29	61	225/10.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 08:58
S30	197	225/16.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 08:58
S31	73	225/12.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 08:58
S32	73	S31 not S29	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 09:04
S33	191	S30 not S29	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 09:04
S34	180	S33 not S31	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 09:04
S35	1	("2675077").URPN.	USPAT	AND	ON	2006/03/21 09:16
S36	738	83/649.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 09:16
S37	0	("2005/0034585").URPN.	USPAT	AND	ON	2006/03/21 09:18
S38	0	("2005/0034584").URPN.	USPAT	AND	ON	2006/03/21 09:18
S39	21	("2295648"   "2823969"   "2978156"   "3142217"   "3142426"   "3240093"   "3748939"   "3998120"   "4156382"   "4197774"   "4619169"   "5036740"   "5398576").PN. OR ("6105481"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 09:50
S40	18	("0686967"   "0998561"   "1823501"   "2792885"   "2861633"   "3063322"   "3998120"   "4131044"   "4716801").PN. OR ("5685211"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 12:52
S41	3	("3063322").URPN.	USPAT	AND	ON	2006/03/21 12:56
S42	26	("0959342"   "1894379"   "2143826"   "2710060"   "2766823"   "2780286"   "2837155"   "3063322"   "3361021"   "3971279").PN. OR ("4827818").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 12:58
S43	23	("3142217"   "3236427"   "3370497"   "3688625"   "4156382"   "4197774").PN. OR ("4787284"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:07

## EAST Search History

S44	88	("0526038"   "0767233"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2773264"   "2864090"   "2954910"   "3035345"   "3229875"   "3260260"   "3387307"   "3645835"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4454974"   "4607774"   "4804432"   "4832650"   "4844293"   "4847918"   "4884300"   "4913897"   "4916757"   "4928322"   "4938515"   "4942992"   "4951858"   "4993589"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5084927"   "5096089"   "5172424"   "5180605"   "5181276"   "5190197"   "5210880"   "5322201"   "5456354"   "5534346"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5651487"   "5691069"   "5774889"   "5799331"   "5864883"   "5878909"   "5921434"   "5966741"   "5975083"   "6021919"   "6021920"   "6112936"   "6497340").PN. OR ("6604660").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:18
S45	1278	156/510.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:18
S46	441	S45 and hand	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:20
S47	28	S46 and dispense	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:20
S48	37	S46 and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:22
S49	822	602/20-21.ccls.	US-PGPUB; USPAT; USOCR.	AND	ON	2006/03/21 13:22
S50	3	S49 and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:23
S51	16	S49 and dispens\$4	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:24



## EAST Search History

S52	631	128/877-879.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:24
S53	11	S52 and dispens\$4	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:24
S54	12	("3229875"   "3920500"   "4034853"   "4677697"   "4916757"   "4928322"   "5025503"   "5636406").PN. OR ("5975083"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 13:25
S55	39	("3229875").URPN.	USPAT	AND	ON	2006/03/21 13:30
S56	52138	"426"/\$.ccls.	USPAT	AND	ON	2006/03/21 13:30
S57	688	S56 and dispenser	USPAT	AND	ON	2006/03/21 13:31
S58	121	S57 and (wrap or preserve)	USPAT	AND	ON	2006/03/21 13:34
S59	709	426/106.ccls.	USPAT	AND	ON	2006/03/21 13:34
S60	10	S59 and dispenser	USPAT	AND	ON	2006/03/21 14:24
S61	5	gochanour.inv. and gary	USPAT	AND	ON	2006/03/21 14:25
S62	8	gochanour.inv. and gary	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 14:28
S63	3	gochanour.inv. and gary	US-PGPUB	AND	ON	2006/03/21 15:20
S64	1	"09110987"	US-PGPUB	AND	ON	2006/03/21 14:34
S65	1	"08725831"	US-PGPUB	AND	ON	2006/03/21 15:04
S66	0	prone.xa.	US-PGPUB	AND	ON	2006/03/21 15:04
S67	132	prone.xa.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:05

## EAST Search History

S68	82	("0356385"   "0526038"   "0767233"   "1267071"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2758710"   "2773264"   "2834557"   "2864090"   "3035345"   "3144970"   "3229875"   "3260260"   "3387307"   "3645835"   "3771700"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4607774"   "4804432"   "4832650"   "4884300"   "4913897"   "4916757"   "4938515"   "4951858"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5172424"   "5180605"   "5181276"   "5193726"   "5210880"   "5301854"   "5322201"   "5534346"   "5549232"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5691069"   "5774889"   "5799331"   "5842483"   "5975083"   "6604660").PN. OR ("6868999"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:12
S69	1	"09110987"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:12
S70	2	09/110987	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:15
S71	18	(protective adj hand adj covering).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:17
S72	44	"0110987"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:17
S73	3	"0110987"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:18

## EAST Search History

S74	10	"200001515"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:19
S75	3	"9950915"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:19
S76	0	gochanour.inv. and gary	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:20
S77	10	gochanour.inv.	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:36
S78	3	"9950915"	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:25
S79	0	"200001515"	EPO; JPO	AND	ON	2006/03/21 15:25
S80	2	"3989175"	EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:36
S81	13	"3989175"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/21 15:36
S82	18	("1165720"   "1597795"   "1802339"   "2892596").PN. OR ("3989175"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:38
S83	29	"3035345"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:38
S84	2	("3035345").PN.	USPAT; USOCR	OR	OFF	2006/03/21 15:40
S85	1	("5573168").PN.	USPAT; USOCR	OR	OFF	2006/03/21 15:41
S86	2	("2311363").PN.	USPAT; USOCR	OR	OFF	2006/03/21 15:45
S87	35	"225"/\$.ccls. and (dispenser same chains)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:48

## EAST Search History

S88	57	"3,267,623"	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 15:48
S89	2	("3,267,623").PN.	USPAT; USOCR	OR	OFF	2006/03/21 16:25
S90	5642	"225"/\$.ccls.	USPAT	AND	ON	2006/03/21 17:01
S91	80	S90 and (hand with shape\$)	USPAT	AND	ON	2006/03/21 16:26
S92	346	S90 and (interlocking adj chains) or (opposing adj belts)	USPAT	AND	ON	2006/03/21 17:02
S93	16	S92 and dispenser	USPAT	AND	ON	2006/03/21 17:02
S94	14	US-5534346-\$.DID. OR US-5456354-\$.DID. OR US-5190197-\$.DID. OR US-5096989-\$.DID. OR US-5084927-\$.DID. OR US-41993589-\$.DID. OR US-4942992-\$.DID. OR US-4847918-\$.DID. OR US-4844493-\$.DID. ORUS-2954910-\$.DID. OR US-4454974-\$.DID. OR US-4928322-\$.DID. OR US-5651487-\$.DID. OR US-5864883-\$.DID. OR US-5975083-\$.DID. OR US-6497340-\$.DID. OR US-6604660-\$.DID.	USPAT	AND	ON	2006/03/21 17:11

## EAST Search History

S95	64	US-4913897-\$.DID. OR US-4916757-\$.DID. OR US-4938515-\$.DID. OR US-5012801-\$.DID. OR US-5018516-\$.DID. OR US-5020160-\$.DID. OR US-5024217-\$.DID. OR US-5172424-\$.DID. US-0356385-\$. DID. OR US-1486006-\$.DID. OR US-1731340-\$.DID. OR US-2751592-\$.DID. OR US-2773264-\$.DID. OR US-2864090-\$.DID. OR US-3260260-\$.DID. OR US-3387307-\$.DID. OR US-3645835-\$.DID. OR US-4017907-\$.DID. OR US-4034853-\$.DID. or US-5210880-\$.DID. OR US-5352401-\$.DID. OR US-0566498-\$.DID. OR US-5475914-\$.DID. OR US-5535406-\$.DID. OR US-0577489-\$.DID. OR US-0526038-\$.DID. OR US-4607774-\$.DID. OR US-5R322401-\$.DID. OR US-4951858-\$.DID. OR US-2411463-\$.DID. or US-0767433-\$.DID. OR US-2576404-\$.DID. OR US-1437194-\$.DID. OR US-4347931-\$.DID. OR US-5180605-\$.DID. OR US-5181276-\$.DID. OR US-5691069-\$.DID. OR US-2577284-\$.DID. OR US-2617198-\$.DID. OR US-3035345-\$.DID. OR US-3229875-\$.DID. or US-4364501-\$.DID. OR US-5025503-\$.DID. OR US-5573168-\$.DID. OR US-5799331-\$.DID. OR US-6021919-\$.DID. OR US-6021920-\$.DID. OR US-6112936-\$.DID. OR US-5966741-\$.DID. OR US-5921434-\$.DID. OR US-5878909-\$.DID. or US-5534346-\$.DID. OR US-5456354-\$.DID. OR US-5190197-\$.DID. OR US-5096989-\$.DID. OR US-5084927-\$.DID. OR US-41993589-\$.DID. OR US-4942992-\$.DID. OR US-4847918-\$.DID. OR US-4844402-\$.DID. OR	USPAT	AND	ON	2006/03/21 17:17
4/14/2006 6:04:44 PM		C:\Documents and Settings\breanmy\Documents\EAST\Workspaces\10686298.wsp				Page 13

## EAST Search History

S96	132	"221"/\$.cccls. and "225"/\$.cccls.	USPAT	AND	ON	2006/03/21 17:18
S97	7	S96 and (belt or chain)	USPAT	AND	ON	2006/03/21 17:18
S98	12	("3674176"   "4032004"   "4700835").PN. OR ("5056682").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:24
S99	9241	"225"/\$.cccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:24
S10 0	1237	S99 and (belt or chain)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:24
S10 1	157	S99 and (belt or chain) and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:25
S10 2	0	("2004/0000572").URPN.	USPAT	AND	ON	2006/03/21 17:28
S10 3	48	Engelhardt.inv. and william	USPAT	AND	ON	2006/03/21 17:28
S10 4	60	Engelhardt.inv. and william	US-PGPUB; USPAT	AND	ON	2006/03/21 17:28
S10 5	3	S104 and dispenser	US-PGPUB; USPAT	AND	ON	2006/03/21 17:28
S10 6	33	("20020079344"   "2670041"   "2969169"   "3240093"   "3384280"   "3419201"   "3517870"   "3748939"   "3843034"   "3991923"   "4417495"   "4586639"   "4666072"   "4844310"   "4951858"   "5107732"   "5146828"   "5193726"   "5292046"   "5383590"   "5630563"   "5680978"   "5768968"   "5928466"   "5954987"   "6039102").PN. OR ("6749097").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:35
S10 7	206	242/391.3.cccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:35
S10 8	22	("3982711"   "4067393"   "4084763"   "4149640"   "4164295"   "4354556"   "4545716"   "4754815"   "4777890"   "4878542"   "4890801").PN. OR ("5215278").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:38

## EAST Search History

S10 9	22	("3982711"   "4067393"   "4084763"   "4149640"   "4164295"   "4354556"   "4545716"   "4754815"   "4777890"   "4878542"   "4890801").PN. OR ("5215278"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:43
S11 0	213	242/557	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/21 17:43
S11 1	106	242/391.3.ccls.	USPAT	AND	ON	2006/03/22 08:05
S11 2	72	312/34.16.ccls.	USPAT	AND	ON	2006/03/22 08:09
S11 3	189	206/411.ccls.	USPAT	AND	ON	2006/03/22 08:10
S11 4	39	("1843771"   "2013844"   "2373092"   "2764501"   "2900868"   "3136679"   "3327927").PN. OR ("4070223").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:18
S11 5	13	("2900868").URPN.	USPAT	AND	ON	2006/03/22 08:21
S11 6	21	("3716444"   "3788536"   "3874276"   "4070223"   "4240867"   "4285531"   "4329191"   "4448558"   "4588463").PN. OR ("4759484"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:25
S11 7	6725	dispenser and (adhesi\$3) and chain	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:25
S11 8	2092	dispenser and (adhesi\$3) and chain and slide	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:26
S11 9	508	dispenser and (adhesi\$3) and chain and slide and (blade or cutter)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:26
S12 0	0	("2006/0000193").URPN.	USPAT	AND	ON	2006/03/22 08:33
S12 1	236	53/580.ccls.	USPAT	AND	ON	2006/03/22 08:35
S12 2	18	S121 and dispenser	USPAT	AND	ON	2006/03/22 08:37
S12 3	139	S119 not polymer	USPAT	AND	ON	2006/03/22 08:37

## EAST Search History

S12 4	85	("1076635"   "1082964"   "1691995"   "1907922"   "2330117"   "2458844"   "2472521"   "2507403"   "2624521"   "2743009"   "2748931"   "2799393"   "2803339"   "2853185"   "2864493"   "3121542"   "3128025"   "3159323"   "3166187"   "3228579"   "3246742"   "3262620"   "3458109"   "3477624"   "3530980"   "3587840"   "3613973"   "3685644"   "3698548"   "4062447"   "4151914"   "4238065"   "4298123"   "4373687"   "4667824"   "4715519"   "4813539"   "4925028"   "4998656"   "5121839"   "5141108"   "5449070"   "5484082"   "5511663"   "5662758"   "5871607"   "5971150"   "D232081"   "D267544"   "D313752"   "D325311"   "D372387"   "D383934"   "D395823"   "D414061").PN. OR ("6564942").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:38
S12 5	36	("1972069"   "2096837"   "2226477"   "2433445"   "2450033"   "2463375"   "2472521"   "2624501"   "2888181"   "3118581"   "3129870"   "3549066"   "3927504"   "3960272"   "4169122"   "4512462").PN. OR ("4925028"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 08:43
S12 6	25	dispenser same film same gripper	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:45
S12 7	631	128/877-879.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:46
S12 8	69	henderson.inv. and ralph	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:47
S12 9	17	henderson.inv. and ralph aND JR	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:47
S13 0	17	henderson.inv. and ralph and JR	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:47
S13 1	12	("3229875"   "3920500"   "4034853"   "4677697"   "4916757"   "4928322"   "5025503"   "5636406").PN. OR ("5975083"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:47



## EAST Search History

S13 2	12	("2621784"   "2695999"   "2925605"   "4856140"   "5799331"   "5840122"   "5975083"   "5987645"   "6546594").PN. OR ("6912728"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:48
S13 3	88	("0526038"   "0767233"   "1332194"   "1486006"   "1731340"   "2311363"   "2576404"   "2577284"   "2617198"   "2751592"   "2773264"   "2864090"   "2954910"   "3035345"   "3229875"   "3260260"   "3387307"   "3645835"   "3989175"   "4017907"   "4034853"   "4347931"   "4364501"   "4454974"   "4607774"   "4804432"   "4832650"   "4844293"   "4847918"   "4884300"   "4913897"   "4916757"   "4928322"   "4938515"   "4942992"   "4951858"   "4993589"   "5012801"   "5018516"   "5020160"   "5024217"   "5025503"   "5084927"   "5096089"   "5172424"   "5180605"   "5181276"   "5190197"   "5210880"   "5322201"   "5456354"   "5534346"   "5552201"   "5566390"   "5573168"   "5575014"   "5636406"   "5651487"   "5691069"   "5774889"   "5799331"   "5864883"   "5878909"   "5921434"   "5966741"   "5975083"   "6021919"   "6021920"   "6112936"   "6497340").PN. OR ("6604660").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:49
S13 4	25	("0375010"   "3473672"   "3870150"   "4034853"   "4773532"   "4844293"   "4993589"   "5025503"   "5096089"   "5682612").PN. OR ("5921434").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:49
S13 5	39	("3372799"   "3870150"   "4034853"   "4099614"   "4155494"   "4677697").PN. OR ("4773532"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:50
S13 6	8	("4228935"   "4677697"   "4773532"   "5570808").PN. OR ("5878909"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 09:54

## EAST Search History

S13 7	50	("1122673"   "2349635"   "2477014"   "2597602"   "3045883"   "3050224"   "3098594"   "3229876"   "3291354"   "3510033"   "3982659"   "4289262"   "4424926"   "4714191"   "4793539"   "5024349"   "5097998"   "5118022"   "5135134"   "5135146"   "5170957"   "5207368"   "5219424"   "5363997").PN. OR ("5573168").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:02
S13 8	32	("1778282"   "1897266"   "2034602"   "2462776"   "2467825"   "2661165"   "3227386"   "4828193"   "4904092"   "5054675"   "5209371"   "5219424"   "5556019"   "5573168"   "5706993"   "5727721"   "5752666"   "5813585"   "5934535"   "6089514"   "6135281"   "6230953"   "6234431"   "6279806"   "6305572").PN. OR ("6685075").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:06
S13 9	9241	"225"/\$.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:06
S14 0	1733	S139 and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:06
S14 1	157	S140 and (chain or belt)	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:06
S14 2	0	("2004/0000572").URPN.	USPAT	AND	ON	2006/03/22 10:08
S14 3	33	("20020079344"   "2670041"   "2969169"   "3240093"   "3384280"   "3419201"   "3517870"   "3748939"   "3843034"   "3991923"   "4417495"   "4586639"   "4666072"   "4844310"   "4951858"   "5107732"   "5146828"   "5193726"   "5292046"   "5383590"   "5630563"   "5680978"   "5768968"   "5928466"   "5954987"   "6039102").PN. OR ("6749097").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/22 10:13
S14 4	5	"5774889"	USPAT	AND	ON	2006/03/23 14:49
S14 5	0	221/230,282,70	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:22

## EAST Search History

S14 6	0	221/230,282,70	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:22
S14 7	77	221/230	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:10
S14 8	641	film and (counter adj weight)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:24
S14 9	176	film same (counter adj weight)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:24
S15 0	4	film same (counter adj weight) and cutter	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:26
S15 1	1	film and (wall adj mount\$2) and (counter adj weight)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 2	20245	wall adj mounted	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 3	1558	S152 and film	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 4	51	S153 and cutter	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 5	141	S152 and film and dispenser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 6	16	S155 and cutter	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:27
S15 7	0	("2004/0074941").URPN.	USPAT	AND	ON	2006/03/28 14:30
S15 8	5	"6564942"	USPAT	AND	ON	2006/03/28 14:30

## EAST Search History

S15 9	85	("1076635"   "1082964"   "1691995"   "1907922"   "2330117"   "2458844"   "2472521"   "2507403"   "2624521"   "2743009"   "2748931"   "2799393"   "2803339"   "2853185"   "2864493"   "3121542"   "3128025"   "3159323"   "3166187"   "3228579"   "3246742"   "3262620"   "3458109"   "3477624"   "3530980"   "3587840"   "3613973"   "3685644"   "3698548"   "4062447"   "4151914"   "4238065"   "4298123"   "4373687"   "4667824"   "4715519"   "4813539"   "4925028"   "4998656"   "5121839"   "5141108"   "5449070"   "5484082"   "5511663"   "5662758"   "5871607"   "5971150"   "D232081"   "D267544"   "D313752"   "D325311"   "D372387"   "D383934"   "D395823"   "D414061").PN. OR ("6564942").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:30
S16 0	20	("20020074375"   "2936937"   "3302781"   "3317099"   "3477624"   "3530980"   "3565307"   "3698548"   "4274573"   "4773532"   "5503292"   "5688394"   "5971150"   "6283405"   "6564942").PN. OR ("6976583"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:35
S16 1	39	("3372799"   "3870150"   "4034853"   "4099614"   "4155494"   "4677697").PN. OR ("4773532"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:36
S16 2	14	("4773532"   "4844293"   "4909413"   "4915272"   "5803245"   "5816440"   "5896983"   "5921434"   "5927543"   "5934462"   "6021919"   "6053380"   "6708841"   "6820753").PN. OR ("6953130"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:37
S16 3	11	("20030106867"   "3089597"   "3827664"   "5865413"   "6547201"   "6651827"   "D250240"   "D250241").PN. OR ("6820753"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:38
S16 4	21	("3089597").URPN.	USPAT	AND	ON	2006/03/28 14:39

## EAST Search History

S16 5	42	("0274400"   "0470079"   "0545803"   "2042584"   "2547252"   "2779522"   "2781151"   "2960259"   "3397818"   "3953090"   "4311251"   "4328184"   "4339035"   "4465208"   "4666040"   "4752002"   "4773532"   "4786534"   "4807760"   "4844256"   "4849090"   "4860899"   "4876136"   "5031647").PN. OR ("5337897"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:47
S16 6	40	("3001646"   "3049228"   "3160273"   "3161347"   "3332547"   "3348762"   "3682051"   "3749237"   "3979050"   "4453649"   "4550831"   "4630310").PN. OR ("4849090").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:49
S16 7	19	("3098594"   "3254828"   "3979050"   "4349123"   "4759742"   "4846349"   "4849090"   "4904092"   "5170957"   "5433363"   "5752666").PN. OR ("5921390"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 14:50
S16 8	50	("0954705"   "1992755"   "2222528"   "2609014"   "2746545"   "3181406"   "3298413"   "3540337").PN. OR ("3821915"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 15:07
S16 9	306	221/282.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:18
S17 0	41	dispenser and (pull adj down same handle)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:16
S17 1	12	("3229875"   "3920500"   "4034853"   "4677697"   "4916757"   "4928322"   "5025503"   "5636406").PN. OR ("5975083"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 15:18
S17 2	189	221/70.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:33
S17 3	8786	242/590-598.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:33
S17 4	1027	S173 and dispenser	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:34

## EAST Search History

S17 5	87	S174 and (wall adj mount\$2)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:42
S17 6	25	S174 and (handle same pull )	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:48
S17 7	28535	dispenser and housing	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:48
S17 8	915189	S177 and up or upwards	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:48
S17 9	21570	S177 and (up or upwards)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:48
S18 0	7774	S179 and (wall same mounted)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:49
S18 1	110	S180 and (pull adj down)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 15:49
S18 2	0	("2004/0108406").URPN.	USPAT	AND	ON	2006/03/28 15:50
S18 3	36	("1084598"   "1975414"   "2004431"   "2164673"   "2584212"   "2622873"   "2830810"   "3010338"   "3045885"   "3059982"   "3107957"   "3127121"   "3266338"   "3606125"   "4192442"   "4664304"   "5061232"   "5294192"   "5400982"   "5526973"   "5865395").PN. OR ("6206322"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/28 15:51
S18 4	29	gochanour.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/28 17:32
S18 5	3	S184 not "1"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/03/28 17:32
S18 6	13	gochanour.inv.	USPAT	AND	ON	2006/03/28 17:32
S18 7	0	S184 not S186	USPAT	AND	ON	2006/03/28 17:32

## EAST Search History

S18 8	355	221/187,190.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:23
S18 9	238	221/190.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/29 14:11
S19 0	10	("3860304"   "4275819").PN. OR ("4750640").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:23
S19 1	136	221/187.ccls.	USPAT; USOCR	OR	ON	2006/03/29 15:00
S19 2	10	("3860304"   "4275819").PN. OR ("4750640").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:36
S19 3	28	("0551268"   "0935472"   "1284597"   "2295313"   "2435104"   "2619398").PN. OR ("3860304"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:39
S19 4	2	("3302830").URPN.	USPAT	AND	ON	2006/03/29 14:45
S19 5	22	("1600623"   "1892476"   "2444389"   "2876884"   "3051286"   "3180518"   "3225961"   "3302830"   "4298140"   "4318468").PN. OR ("5000346").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:52
S19 6	0	(trash adj ca).ti.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:52
S19 7	224	(trash adj can).ti.	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:54
S19 8	4	S197 and dispenser	US-PGPUB; USPAT; USOCR	AND	ON	2006/03/29 14:52
S19 9	199	(trash adj can).ti.	USPAT; USOCR	AND	ON	2006/03/29 14:54
S20 0	396	221/186.ccls.	USPAT; USOCR	OR	ON	2006/03/29 15:00
S20 1	56	dumb adj waiter	USPAT	AND	ON	2006/04/13 15:39
S20 2	58135	"242"/\$.ccls.	USPAT	AND	ON	2006/04/13 15:41
S20 3	626	S202 and (pull same down)	USPAT	AND	ON	2006/04/13 15:41
S20 4	246	S203 and housing	USPAT	AND	ON	2006/04/13 15:46

## EAST Search History

S20 5	2182	S202 and (housing with (raise or lower or move))	USPAT	AND	ON	2006/04/13 15:47
S20 6	41	S202 and (housing with (raise))	USPAT	AND	ON	2006/04/13 15:55
S20 7	235	S202 and (housing with lift\$3)	USPAT	AND	ON	2006/04/13 16:01
S20 8	0	S207 and dispener	USPAT	AND	ON	2006/04/13 15:55
S20 9	19	S207 and dispense	USPAT	AND	ON	2006/04/13 15:56
S21 0	5	S202 and (housing with elevate)	USPAT	AND	ON	2006/04/13 16:02
S21 1	12	("3850358"   "4150773"   "4403720"   "4441133"   "4477851"   "5005748"   "5307971"   "5414585"   "5447279"   "5501386"   "6092754"   "6267325").PN. OR ("6676070").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:04
S21 2	651	housing same lift same expose	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:05
S21 3	235	housing with lift with expos\$3	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:05
S21 4	20	S213 and dispense\$2	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:11
S21 5	625	235/9.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:12
S21 6	82	S202 and (counter adj weight)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:18
S21 7	7	S216 and dispens\$2	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:21
S21 8	5174	fire adj alarm	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:21
S21 9	1129	(fire adj alarm).ti.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:21
S22 0	6	(fire adj alarm).ti. and (pull adj down)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:23



## EAST Search History

S22 1	572	S202 and (dispense\$ and lever)	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:23
S22 2	274	S202 and (dispense\$ and lever) and housing	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:23
S22 3	11	("20020056718"   "5141171"   "5211308"   "5215211"   "5370338"   "5577634"   "5765718"   "6089499"   "6267321"   "6328252"   "6575397").PN. OR ("6869041").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:25
S22 4	22	("4846415"   "5211308"   "5246137"   "5370338"   "5577634").PN. OR ("5765718").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:29
S22 5	134	S202 and ((lever and pulley ) same (housing))	US-PGPUB; USPAT; USOCR	AND	ON	2006/04/13 16:29